

AGENDA: May 13, 2003

4.7

CATEGORY: Consent

DEPT.: Public Works

TITLE: Traffic Signal Preemption Systems, Final Phase, Project 01-40—Accept Construction

RECOMMENDATION

Accept Traffic Signal Preemption Systems, Final Phase, Project 01-40, and authorize the final contract payment.

FISCAL IMPACT

Traffic Signal Preemption Systems, Final Phase, Project 01-40, is a funded Capital Improvement project with a total budget of \$250,000. The final construction cost of \$30,684 is within the construction budget of \$35,684. The City purchased preemption equipment for the contractor to install as part of this project at a cost of \$60,000. In addition, this project installed additional detection heads at signalized intersections with preemption equipment at a cost of \$14,300.

BACKGROUND AND ANALYSIS

On August 6, 2002, the City Council awarded the construction contract to Signal Maintenance, Inc. at the low bid price of \$30,684 and authorized a \$5,000 construction contingency. The work retrofitted traffic signals to add preemption equipment at 14 intersections as shown on Attachment 1. Completion of this project resulted in a total of 59 City-owned, 17 State-owned and 10 County-owned traffic signals with fire (emergency) preemption systems in the City. The final construction cost of \$30,684 included no change orders. All work has been completed in accordance with the plans and specifications. In addition to the contract work, the project installed additional detection heads at 11 signalized intersections with preemption equipment to provide emergency vehicle detection for all intersection approaches. This work was completed by the City signal maintenance contractor at a cost of \$14,300.

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PUBLIC NOTICING—Agenda posting.

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CTH/8/CAM
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Attachment: 1. List of the Intersections

cc: APWD—Ko, PE/STE, CE, SPWI/Recall, F/c